

(1)

FAIR

Fri. Aug. 23/85
Cloudy, cold

Sun. Aug. 25/85
Cloudy, cold

- Mike Savell 4our

- Carmine Mtn.

- locate drill core &
look at contact (rusty)
from air - 1st & veins,

Elev. of camp core - 3400 ft.

3 drill holes - along ridge top

Excellent photo of pillow lavas

SKARN (small) showings @ elev. 4150 ft.
in 1st / dyke contact.

Dyke = white chrysolite

- up to 70% Ag

North end
of prop.

MAIN
ZONE

018°/35° E

Bedded 1st in contact with chert
(conformable)

Axial plane broad open folding
@ 175°/85° W

882833

114P070

Don thinks limestone on cliffs near contact (i.e. below pillow lavas) may be Triassic; whereas, limestone downslope by camp may be older (Devonian?) - samples for conodonts

Possible facies change in limestone from shaly, argillaceous in Windy-Craggy area to cleaner 1st. on Carmine Mt.

FAIR

② NORANDA

Sun. Aug. 25/85

1985 Progs. Drilled

CLOUDY, COLD, RAIN

① FAIR - see notes (skarn + m.s.)

② MULE - Triassic volcs. + graphite

③ PARTON R. (Saddle cls.) - Kib. - Gd. with grt veins (à la Gold Cord) Klehmi ↑

DDH-85-2

End @ 322.2m in white silic. lst (skarn - porcellenite) - tr. cpy in brown-green 'layers'

Diabase (w/without po) into silic. tuffaceous unit → black sil. bx → 'porcellenite' (min. - po + tr. cpy in epidote-rich 'tuff')

85-3 to 128.3m

end in marble - po-skarn contact (+ bx)

- fragmental 'beds'

85-1 to ? m (~100m)

PHOTO Pillow lavas near
MP 90 (just south of
HOTUM CK) - Bear Camp
- Tubes mixed in with pillows

PHOTO
Looking NE towards
KELSAL CK,

Sun. Aug. 25/85

(3)

FAIR

- Noranda drilled 3 holes (along strike) on a geophys. (Fm) conductor
- = Pyrrhotite (veins, dissem, amyg.)
- Tr. arsenopy + ZnS + cpy. (veins)
- JOE showing on east side of ridge
- Noranda zone on west side (probable continuation of Joe zone)
- Zones of sulphide-rich siliceous cherty bx intrude (squeeze up along fractures) in limestone (see photos)

(4)

FAIR

Tues. Aug. 27/85
CLOUDY, WARM

- Rk. organization in Haines, M.

- Main Red MOUNTAIN area

RM-85-1 Alt'd + veined limestone
below contact with pillow lavas
(just below chert 'bed')

RM-85-2 Thin bedded limestone
as above

RM-85-3 Bedded chert bx(?)
between 1st + pillow lava.

RM-85-4 Bedded cherty tuff

RM-85-5 Black chert bx.
with white siliceous frags. (cut in vic.)

RM-85-6 'Overlying' DYABASE
(on top of Red Mtn)

RM-85-7 Thinly bedded clean
grey limestone (near camp) - below
veined limestone-chert 'unit'

RM-85-8 Green diopside(?) skarn
(float)

RM-85-9 Massive pyrrhotite
pod near 1st-chert
- pillow lava contact.

RM-85-10 Diabase w pyrrhotite

RM-85-11 Siliceous 'unit' with
ab. pyrite

RM-85-12 'Felsitic Dyke' ?
(float)

RM-85-13 Clean 'lower' grey 1st.
with greenish on frags. X-RAY

RM-85-14 Black chert bx.
(à la RM-85-5)
- large spec. to cut in Victoria

RM-85-15 'Veined' limestone (upper)
with veins of py-po?

RM-85-16 Chert pebble cgl.?

RM-85-17 white feldspar por. rhyolite
dyke

⑤

FAIR

Aug. 27/85

- SKARN pods - north end of prop.

RM-85-18 white feldspar por.
rhyolite dyke adj. to skarn pods.

RM-85-19 Skarn - green garnet,
ZnS, cpy in 1st.

RM-85-20 Skarn - as above w PbS

RM-85-21 Skarnified 1st - X-RAY
white radiating xls for WOLLASTONITE?

RM-85-22 Marble

For possible K-Ar dating

RM-85-3-105 to 106m H₂O grey dyke

RM-85-3-34 to 35m Hornfels with
secondary brown felted biotite?

OVER

DRILL CORE SAMPLES

RM-85-1-65.9m Porcellanite with
 (A) 0.5m vein of po , znS + tr. cpy

RM-85-1-71m Alt'd rk. -

X-RAY white / green clays,
 black biotite? + fr. dassan arsenopy

RM-85-3-127.5m Marble with
 calcite veined + po + tr. cpy

RM-85-1-39.8m 2" veined of
 massive arsenopy (95%), znS (2%),
 po (1-2%) + calcite - (A)

RM-85-1-148m As above (A)

RM-85-3-96m Pink 'stam'
X-RAY

⑥

FAIR

Tues. Aug. 27/85

DDH-85-2

RM-85-2-72.4m Crse. gr. hbl'd-Gd.
with dissem. po + black sul. (I.D.?)

RM-85-2-74m Alt'd volc. ^{diabase} with
'blebs' of po + tr Zns.

RM-85-2-105m 'Diabase' in dissem. po.

RM-85-2-108.9m Cherty tuff

RM-85-2-118m Po-rich (veinlet-dissem)
cherty tuff?

RM-85-2-127.8m Amygdaloidal
andesite(?) - amyg. replaced by
pyrrhotite (+ reaction rims)

RM-85-2-138m Black biotite?
with po in alt'd rk.

RM-85-2-227m Cherty bx with
frags. of shale + chert. Veinlets
of po.

RM-85-2-244m Po-rich white cherty tuff

RM-85-2-246.5m Buff coloured cherty bx. with interstices filled with pyrrhotite

RM-85-2-265.8m Black cherty bx with white cherty frags. in black cherty matrix.

RM-85-2-279.5m Completely epidotized tuff w minor CPX

RM-85-2-298m White massive 'Porcellanite' with dissem. PO.

RM-85-2-307m 'Banded+whispy' 'Porcellanite' with _{tr.} frac. CPX